

STEREO MOC Status Report
Time Period: 2010:039 - 2010:045

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 045, during the DSS 55 support, turbo decoder lock was lost momentarily at 0734z. This resulted in the loss of two frames of SECCHI SSR data.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Ahead was 5.5 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 043, during the DSS 25 support, telemetry lock was lost beginning at 2251z due to a sub-reflector anomaly at the station. The DSN Ops Chief thoughtfully switched the support to DSS 15 for downlink only at 2315z through 0310z to minimize science data loss. This resulted in the loss of several hours of SSR data for all instruments. See DR# G110026 for more information.
- On day 044, during the DSS 25 support, turbo decoder lock was lost intermittently at 2123z. This resulted in the loss of several minutes SSR data for all instruments.

2. The following spacecraft/instrument events occurred during this week:

- On day 042, the SECCHI instrument reset at 08:39:44z. The SECCHI team reconfigured the instrument to operational mode at 042-1325z. This was the 13th reset of SECCHI on the Behind spacecraft.
- The average daily SSR playback volume for Behind was 5.4 Gbits during this week.